

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A method for translating data in a host response into a format for use by a client, comprising:
 - defining at least one pattern expected to occur in the host response;
 - ~~detecting a match between the at least one expected pattern and the host response; and~~
pattern in the host response that matches the at least one defined pattern;
 - determining that the detected pattern contains data;
 - selecting a child pattern within the at least one defined pattern;
 - determining whether the data contained in the detected pattern matches the child pattern; and
 - outputting the data contained in the detected pattern of the host response in a format usable by the client based on the determined matched-match with the child pattern to the client-pattern.
2. (Currently Amended) The method of claim 1, wherein defining at least one pattern further comprises defining patterns by using a plurality of regular expressions to represent the data of the host response.
3. (Currently Amended) The method of claim 1, wherein defining at least one pattern further comprises using extensible markup language.
4. (Currently Amended) The method of claim 3, wherein defining at least one pattern further comprises using regular expressions to represent the data of the host response.
5. (Canceled)
6. (Currently Amended) ~~A-The computer-readable storage medium storing a data file comprising:~~
according to claim 7.

wherein the at least one data-defined pattern is defined using extensible markup language, and

wherein the at least one data-defined pattern is expressed using a plurality of regular expressions, expressions, and

wherein the at least one data pattern defines a pattern expected to occur in a host response to a client;

7. (Currently Amended) A computer executing a host response parser application using the data file of claim 7, wherein the host response parser application selects the at least one data pattern of the data file, compares the selected data pattern with the data of a host response, and when the comparison yields a match, retrieves the matched data from the host response; computer-readable storage medium, the storage medium storing a data file executable by a computer to cause a computer to execute a method comprising:

defining at least one pattern expected to occur in the host response;

detecting a pattern in the host response that matches the at least one defined pattern;

determining that the detected pattern contains data;

selecting a child pattern within the at least one defined pattern;

determining whether the data contained in the detected pattern matches the child pattern; and

outputting the data contained in the detected pattern of the host response in a format usable by the client based on the determined match with the child pattern.

8-9. (Canceled)

10. (Previously Presented) A host/client interface system, comprising:

at least one host computer;

at least one client computer;

a host/client interface computer which operates to receive input commands from the client computer, transmit the commands to the at least one host computer, and receive host responses to the command; and

a host response parser, which retrieves the data from the host responses by comparing the host response with an expected data pattern, and when the host response matches the data pattern, retrieves the data from the host response and formats the data according to the matched pattern.

11. (Original) The host/client interface system of claim 10, wherein the host/client interface computer further operates to translate the input commands into a format usable by the host computer.

12. (Original) The host/client interface system of claim 10, wherein the host/client interface computer further operates to retrieve data from the host responses.

13. (Original) The host/client interface system of claim 10, wherein the host/client interface computer further operates to format the retrieved data into a form usable by the client computer.

14. (Canceled)

15. (Currently Amended) The host/client interface system of ~~claim 14~~, claim 10 wherein elements of the data pattern are expressed using regular expressions, and the data pattern is expressed using extensible markup language.

16. (Original) The host/client interface system of claim 10, wherein the at least one host computer is a host mainframe computer operated by a commercial service provider.

17. (Original) The host/client interface system of claim 16, wherein the commercial service provider is at least one of an airline, a car rental agency, a hotel, and a bank.

18. (Original) The host/client interface system of claim 10, wherein the at least one client computer comprises at least one of a self-service kiosk, a terminal emulator, or a common language facility client computer.

19. (Original) The host/client interface system of claim 18, wherein the self-service kiosk is operated by customers.

20. (Original) The host/client interface system of claim 18, wherein the terminal emulator is operated by booking agents for a commercial service provider.

21. (Original) The host/client interface system of claim 20, wherein the commercial service provider is at least one of an airline, a car rental agency, a hotel, and a bank.

22. (Original) The host/client interface system of claim 10, wherein the host/client interface computer further includes a client manager layer portion, which accepts input from the at least one client computer.

23. (Original) The host/client interface system of claim 10, wherein the host/client interface computer further includes a host communications layer portion, which translates client commands into commands understood by the host computer.

24. (Original) The host/client interface system of claim 10, wherein the host/client interface computer further comprises a memory which stores the data patterns expected in the host responses.